

DESIGN RECORD

Station	_____ to _____	_____ to _____	_____ to _____	_____ to _____	_____ to _____
Length					
Grade %					
Top width (T)					
Depth (D)					
Peak discharge (CFS)					
Velocity (V)					
* Normal depth (capacity)					

ALTERNATE SIZE

Top width (T)					
Depth (D)					

Soil type(s) _____ Permissible velocity (V_p) _____ ft/sec

Retardance D for velocity Retardance for capacity

*Optional – for use with NEH-5 computer program

Type of outlet (describe) _____

Engineering survey notes attached? Yes []

Notes

Layout by: _____ Date: _____

PERFORMANCE RECORD (As Builts)

Station	_____ to _____	_____ to _____	_____ to _____	_____ to _____	_____ to _____
Constructed length					
Constructed grade %					
Minimum constructed top width					
Minimum constructed depth					
Constructed capacity (CFS)					
Constructed velocity					
* Normal depth (capacity)					

Layout Sketch (if not on engineering notes)

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Check notes attached? Yes [] Seeding established? Yes []

Quantities checked by: _____ Date: _____

I hereby certify that this practice complies with the plans and specifications established for this job, with the following exceptions:

Performance checker: _____ Date: _____

Date	_____
Designed	_____
Drawn	_____
Checked	_____
Approved	_____
Title	_____

DIVERSION – 362
PARABOLIC

